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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Madan et al.  
 Application No.: 10/805,809  
 Filed: March 22, 2004  
 For: METHOD AND APPARATUS TO REDUCE STORAGE NODE DISTURBANCE IN FERROELECTRIC MEMORY

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: \_\_\_\_\_  
 Filing Date: \_\_\_\_\_

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. In addition, the submission of any reference on the attached PTO-1449 does not constitute an admission that such reference is available prior art.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a)  Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b)  Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a)  Within 3 months of the filing date or date of entry into the National Stage.
- (b)  Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20-0668 for consideration of this Statement.
- (c)  Before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114.

(d)  After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1)  The required certification is given below, or

(2)  Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or

(3)  Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 20-0668

(e)  After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1)  Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

(2)  Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 20-0668.

4. Certification (if applicable)

(a)  The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

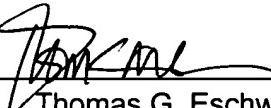
(b)  The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-0668.

Respectfully Submitted,

ESCHWEILER & ASSOCIATES, LLC

By



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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper or item referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 26, 2004

  
Christine Gillroy

Please type a plus sign (+) inside this box

JUL 30 2004

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Approved for use through 7/31/2006 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<p style="text-align: center;">Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)</p>		<b>Complete If Known</b>	
		Application Number	10/805,809
		Filing Date	March 22, 2004
		First Named Inventor	Madan et al.
		Group Art Unit	
Examiner Name			
Sheet	1	of	1
		Attorney Docket No.	TI-36818

**U.S. PATENT DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	6,046,928		Takata	04/04/2000	Entire Document
	AB	6,208,550	B1	Kim	03/27/2001	Entire Document
	AC	6,487,103	B2	Yamamoto et al.	11/26/2002	Entire Document
	AD	6,510,073	B1	Lee et al.	01/21/2003	Entire Document
	AE	2003/0031042	A1	Yamamoto et al.	12/13/2003	Entire Document
	AF	6,661,697	B2	Yamamoto et al.	12/09/2003	Entire Document
	AG	10/717,146		Sudhir K. Madan	11/18/2003	Entire Document
	AH	10/748,041		Sudhir K. Madan	12/29/2003	Entire Document
	AI	10/847,412		Summerfelt et al.	05/17/2004	Entire Document
	AJ	10/866,834		Madan et al.	06/14/2004	Entire Document

**FOREIGN PATENT DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)				
	BA							
	BB							
	BC							
	BD							

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Exam. Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"A Bit-Line GND Sense Technique for Low-Voltage Operation FeRAM", SHOICHIRO KAWASHIMA, TORU ENDO, AKIRA YAMAMOTO, KEN'ICHI NAKABAYASHI, MITSUHARU NAKAZAWA, KEIZO MORITA and MASAKI AOKI, 2001 Symposium on VLSI Circuits Digest of Technical Papers, pgs. 127 & 128.	
	CB	"A Survey of Circuit Innovations in Ferroelectric Random-Access Memories", ALI SHEIKHOLESLAMI and P. GLENN GULAK, Proceedings of the IEEE, Volume 88, No. 5, May 2000, pp. 667-689.	
	CC		
	CD		
	CE		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**US and Foreign Patent Documents:** <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Other Prior Art/Non-Patent Literature Documents:** <sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.